

E.S.A Maintenance Report for May, 2020

TO: ESA Board of Directors / Theodore F. Lewis, Jr., *Executive Director*
FROM: Herb Volner, *Superintendent, Safety Coord, N.J.D.E.P. C-1 Licensed Operator*
DATE: June 1, 2020

A. Current Month Activities:

- A1 - Worked on 2020 ESA pumping station preventive maintenance.
- A2 - Pumping Stations; cycled valves at all pump station bypass chambers.
- A3 - Monthly generator and crane inspections.
- A4 - Vacuumed and washed down wet wells at Laurel Gardens and Country Club pump stations.
- A5 - Main line cleaning Wood mere area 2,581 ft. 8 in. ACP, 2,326ft. 8in. VCP. 917ft. 12in VCP.
- A6 - Final inspection at 71 Maple Ave.
- A7 - Serviced truck #31
- A8 - Maintenance on VAC-CON truck.
- A9 - Phone line repair at Country club pump station.
- A10 - Weed whacked around maintenance garage, Fort Monmouth easement, Brookwood Force main easement, Eatoncrest Force main easement.
- A11 - Diagnose and repair generator stall out at Old Deal pump station.
- A12 - Meet with tree companies to get quote on clearing DCH Ford easement.
- A13 - Force main repair at Crystal inn. By North American Pipe line.
- A14 - Bypass pumped force main at Crystal inn.
- A15 – Inspected easements for proper maintenance of landscaping contractor.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (91)
- C2 - *Complaint memorandum:*
 - Report # 25 216 Cortland RD.*
 - Report # 26 9 Farm Ln.*
 - Report # 27 82 Wyckoff Rd.*
 - Report # 28 Crystal Motor Lodge*

Report # 29 214 Cortland Rd.

Report # 30 155 South St.

Report # 31 Maxwell Pump Station.

D: Scheduled Monthly & Quarterly Activities:

- D1 - Daily polling sessions of the Verbatim SCADA system at the Circle, County Club, Crystal Inn, Eaton Crest, Industrial Way, Laurel Gardens, Lewis Street and Maxwell Road pumping stations.
- D2 - On Mondays & Thursdays, performed pumping station checks & wetwell basket cleaning.
- D3 - Weekly recordings of the sanitary sewer flow meter readings at the Industrial Way & Lewis Street pumping stations.
- D4 - On June 1, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (4.862 MG) and Lewis Street (2.067 MG) pumping stations. January Rainfall (2.0")
- D5 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D6 - Monthly Fire extinguisher inspections.
- D7 - Driver Vehicle Inspection Reports; completed the reports for ESA vehicles operated daily as required by the NJDOT federal motor carrier safety regulations.
- D8 - Fuel:
 - a. Truck #30 – (46) gallons of gasoline
 - b. Truck #31 – (76) gallons of gasoline
 - c. TV Van #32 – (0) gallons of diesel
 - d. Diesel Trailer Tank – (0) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)
 - e. Vac-Con Truck #34 – (98.5) gallons of diesel

Cc: Stephen Schreiber t and m associates.